

Data Path : P:\HPCHEM1\ECD_0\Data\P0012818\
 Data File : P0041849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 18:50
 Operator : SM/UA
 Sample : PB106040BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106040BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:26:58 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.122	3.365	3491329	5115751	18.089	17.623
2) SA Decachlor...	9.518	8.158	3875167	5011979	16.493	14.015
Target Compounds						
3) L1 AR-1016-1	4.989	4.187	1033337	1410771	199.581	187.713
4) L1 AR-1016-2	5.331	4.625	1454653	1361593	202.811	193.893
5) L1 AR-1016-3	5.425	4.664	1180362	1655094	198.072	195.461
6) L1 AR-1016-4	5.712	4.828	1184750	1704800	195.760	182.949
7) L1 AR-1016-5	5.848	4.969	1037255	1412591	160.577	142.476
10) L2 AR-1221-3	4.479	3.722	643304	920349	139.020	147.166
11) L3 AR-1232-1	4.479	3.722	643304	920349	183.568	186.901
12) L3 AR-1232-2	5.249	4.413	1535587	5404282	583.496	537.488
13) L3 AR-1232-3	5.270	4.468	2436149	2130037	545.472	516.544
14) L3 AR-1232-4	5.331	4.582	1454653	1641839	528.283	529.884
15) L3 AR-1232-5	5.425	4.625	1180362	1361593	562.135	629.780
16) L4 AR-1242-1	4.804	4.006	1009483	2209936	325.618	870.824 #
17) L4 AR-1242-2	5.270	4.413	2436149	5404282	331.202	314.970
18) L4 AR-1242-3	5.425	4.582	1180362	1641839	321.097	312.123
19) L4 AR-1242-4	5.712	4.664	1184750	1655094	315.076	316.153
20) L4 AR-1242-5	5.848	4.828	1037255	1704800	248.694	294.841
21) L5 AR-1248-1	5.712	4.828	1184750	1704800	163.833	155.946
22) L5 AR-1248-2	5.848	4.969	1037255	1412591	165.456	145.275
23) L5 AR-1248-3	6.080	5.165	1155454	1200394	126.356	70.776 #
24) L5 AR-1248-4	6.080	5.165	1155454	1200394	128.939	88.902 #
25) L5 AR-1248-5	6.293	5.710	996405	2642461	166.795	342.933 #
26) L6 AR-1254-1	6.293	5.165	996405	1200394	70.783	64.901
27) L6 AR-1254-2	6.594	5.309	369608	1403420	42.496	84.870 #
28) L6 AR-1254-3	6.649	5.710	803246	2642461	51.825	96.047 #
29) L6 AR-1254-4	6.928	5.949	367937	627393	28.049	32.197
30) L6 AR-1254-5	7.188	6.229	1095979	338318	116.425	25.542 #
31) L7 AR-1260-1	6.812	5.823	2224923	3542726	176.867	165.962
32) L7 AR-1260-2	7.063	6.009	2982330	5581411	171.404	176.701
33) L7 AR-1260-3	7.339	6.155	3156550	4064899	157.264	155.742
34) L7 AR-1260-4	7.417	6.326	1795732	5211761	152.671	152.850
35) L7 AR-1260-5	7.938	6.856	4289014	7788545	163.064	145.162
36) L8 AR-1262-1	6.812	6.009	2224923	5581411	235.253	251.295
37) L8 AR-1262-2	7.063	6.155	2982330	4064899	256.153	202.129
38) L8 AR-1262-3	7.339	6.362	3156550	4076994	274.326	109.998 #
39) L8 AR-1262-4	7.637	6.613	2017100	2749262	131.487	99.263
40) L8 AR-1262-5	7.938	6.856	4289014	7788545	133.234	122.929

Data Path : P:\HPCHEM1\ECD_0\Data\P0012818\
 Data File : P0041849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 18:50
 Operator : SM/UA
 Sample : PB106040BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106040BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:26:58 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
41) L9	AR-1268-1	8.224	7.129	2590599	1375159	68.558	18.763 #
42) L9	AR-1268-2	8.279	7.192	1456342	4924769	43.892	76.171 #
44) L9	AR-1268-4	8.869	7.681	1030513	1414740	82.677	63.684
45) L9	AR-1268-5	0.000	7.945	0	449525	N.D.	3.123 #

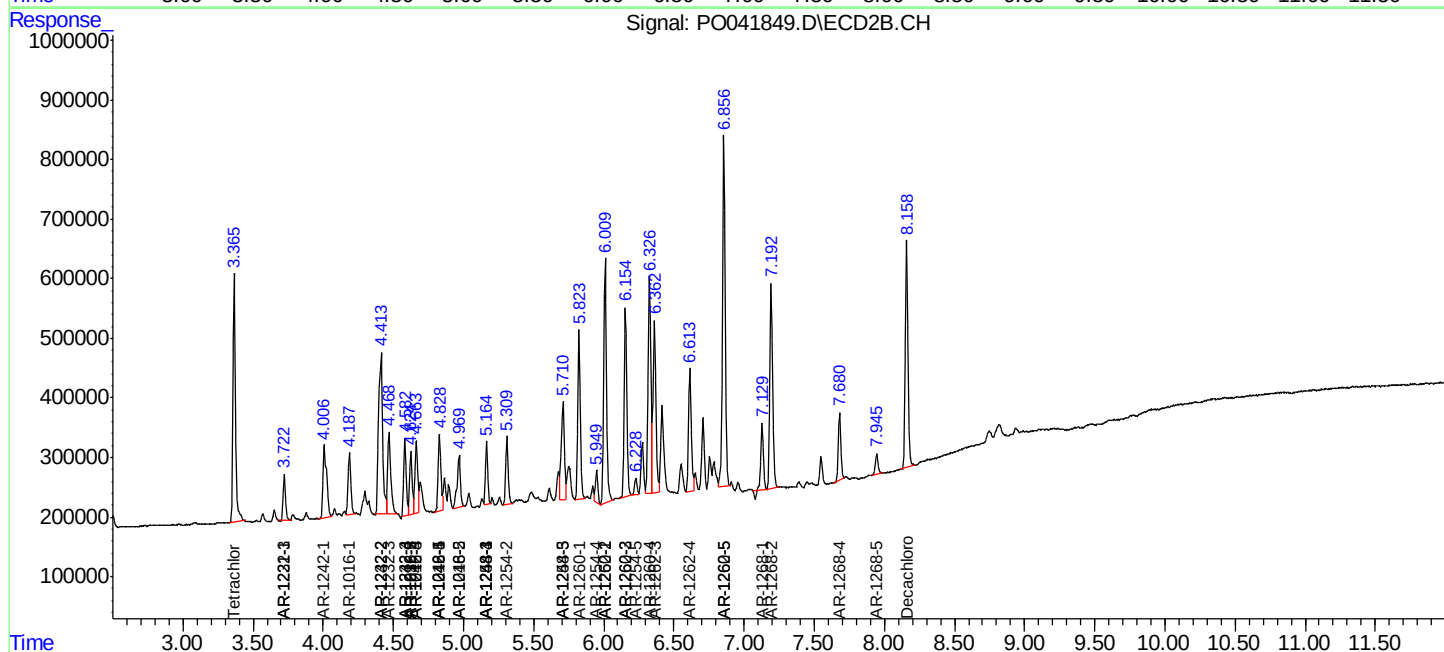
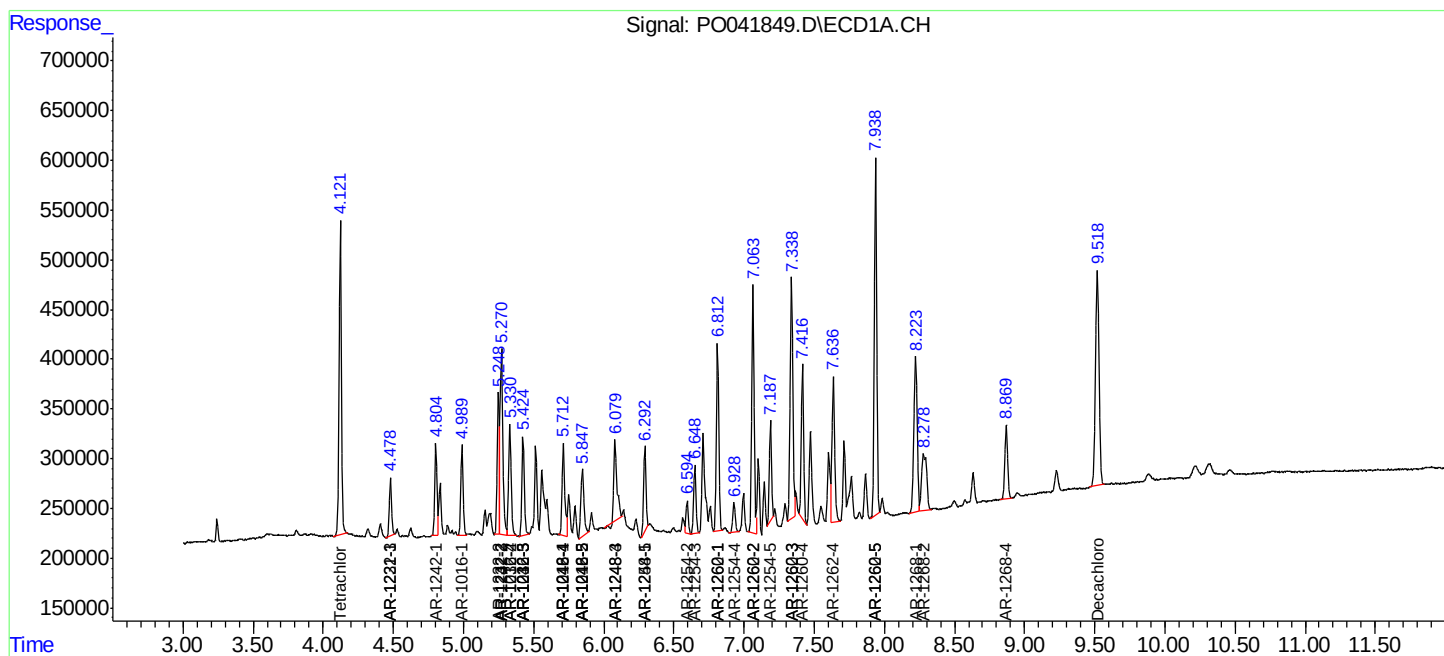
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

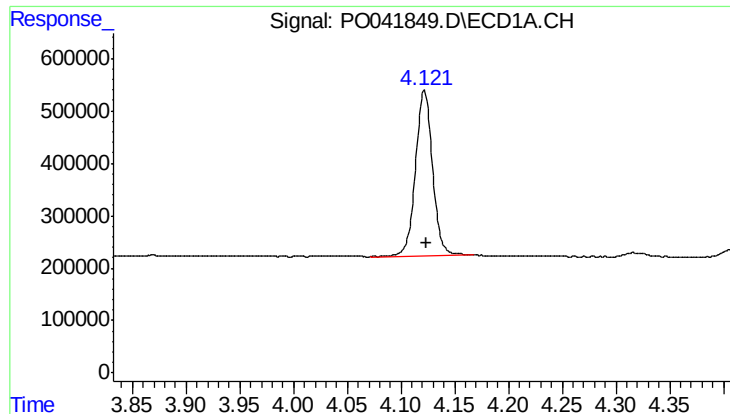
Data Path : P:\HPCHEM1\ECD_0\Data\PO012818\
Data File : PO041849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 18:50
Operator : SM/UA
Sample : PB106040BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106040BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:26:58 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

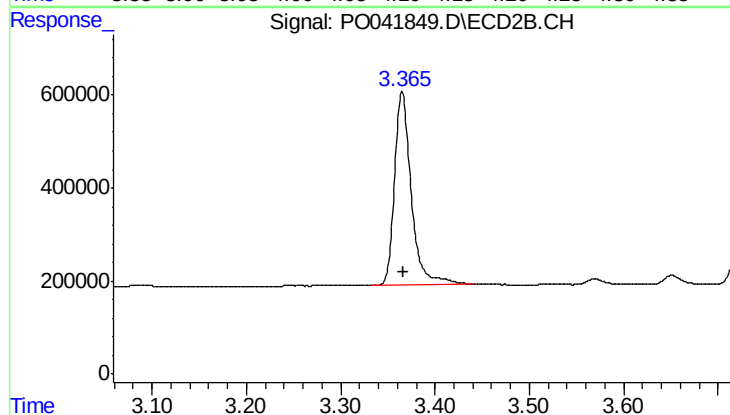




#1 Tetrachloro-m-xylene

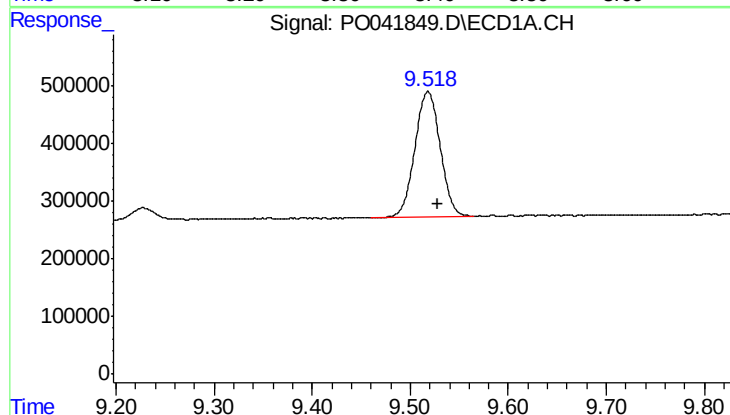
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 3491329
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



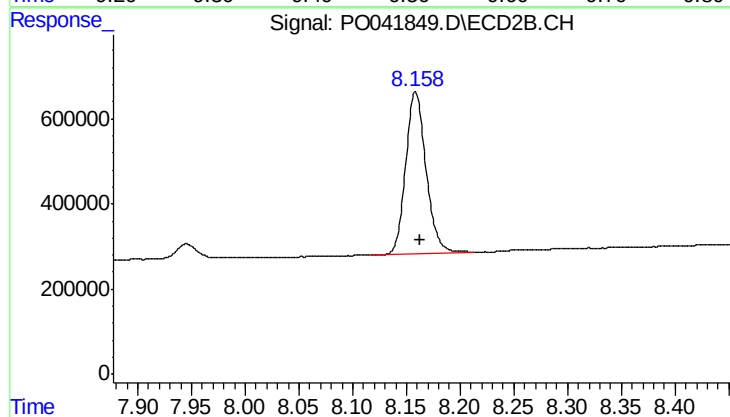
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 5115751
Conc: 17.62 ng/ml



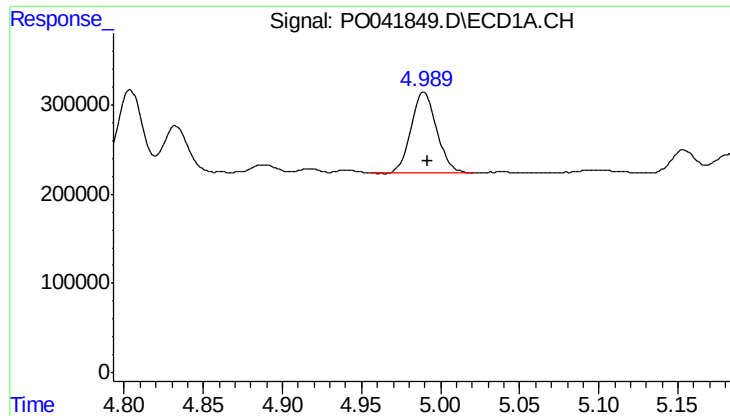
#2 Decachlorobiphenyl

R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 3875167
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

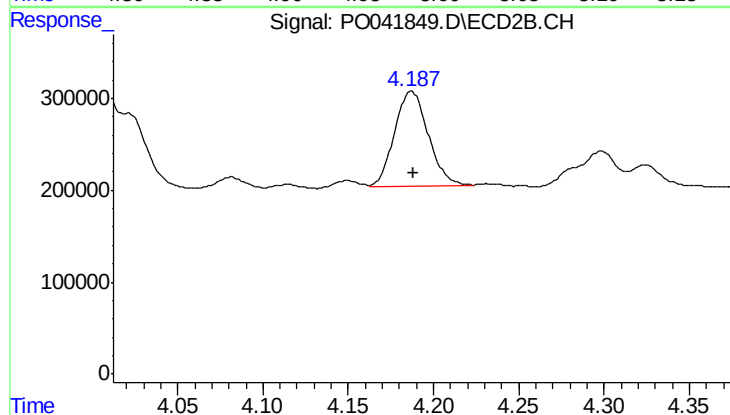
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 5011979
Conc: 14.01 ng/ml



#3 AR-1016-1

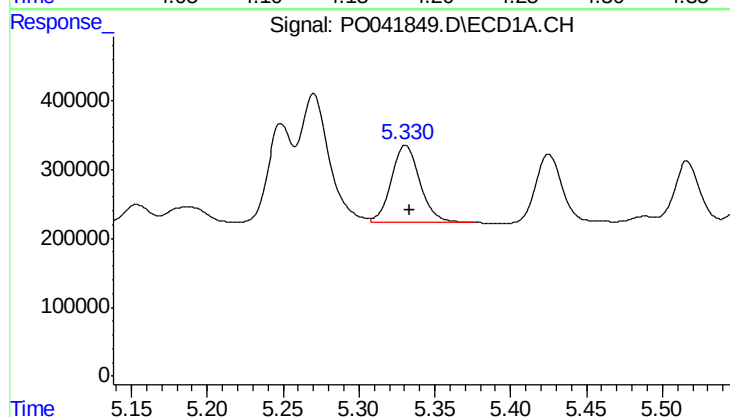
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 1033337
Conc: 199.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



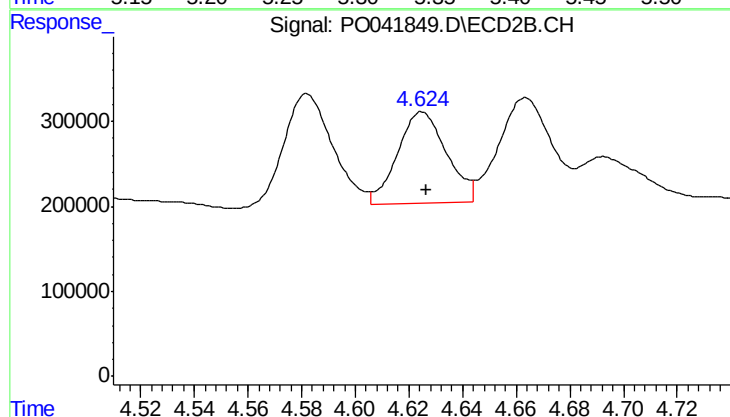
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1410771
Conc: 187.71 ng/ml



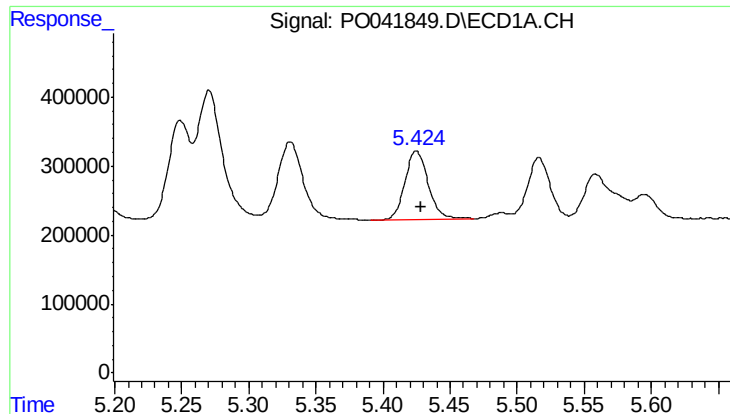
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1454653
Conc: 202.81 ng/ml



#4 AR-1016-2

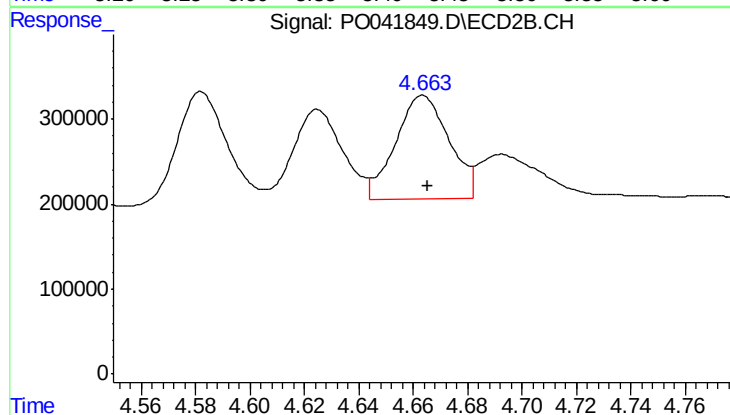
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1361593
Conc: 193.89 ng/ml



#5 AR-1016-3

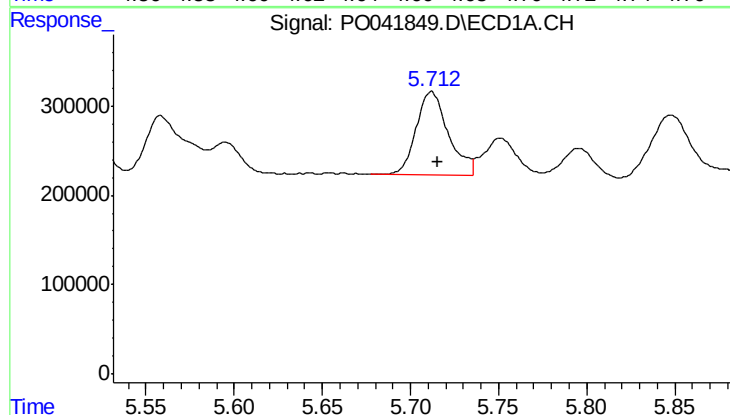
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 1180362
Conc: 198.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



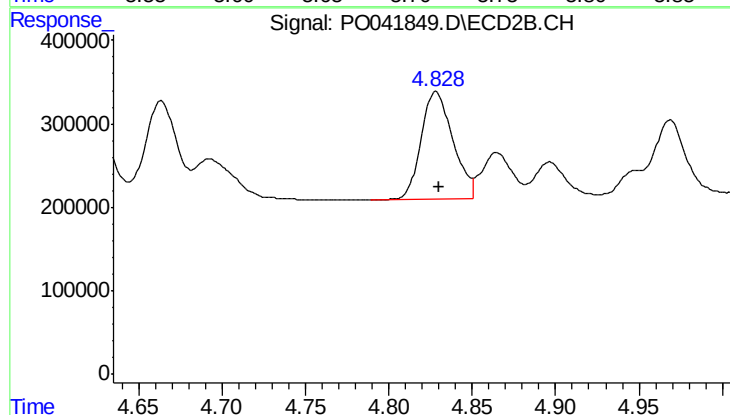
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1655094
Conc: 195.46 ng/ml



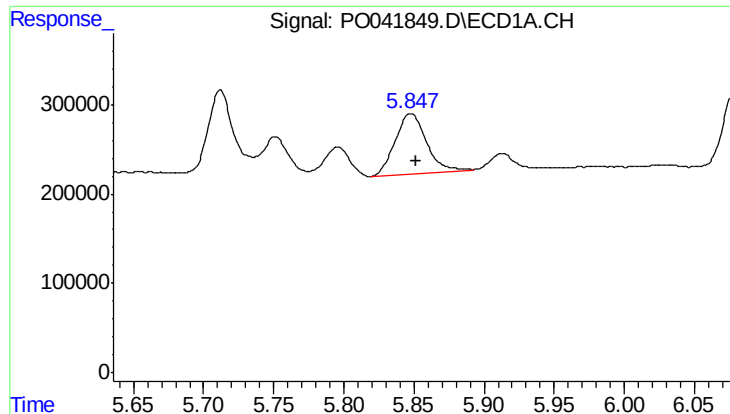
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1184750
Conc: 195.76 ng/ml



#6 AR-1016-4

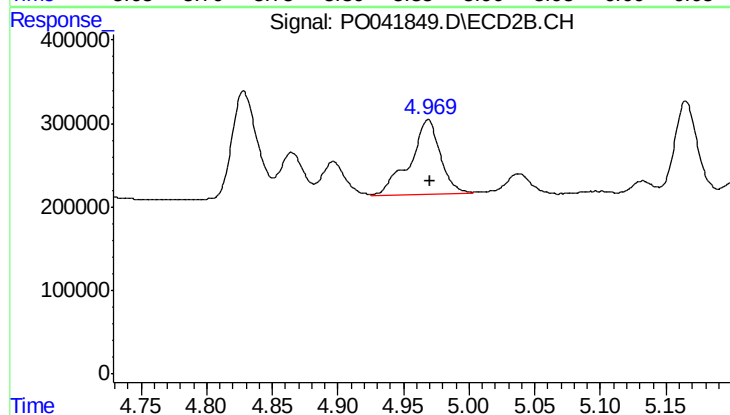
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1704800
Conc: 182.95 ng/ml



#7 AR-1016-5

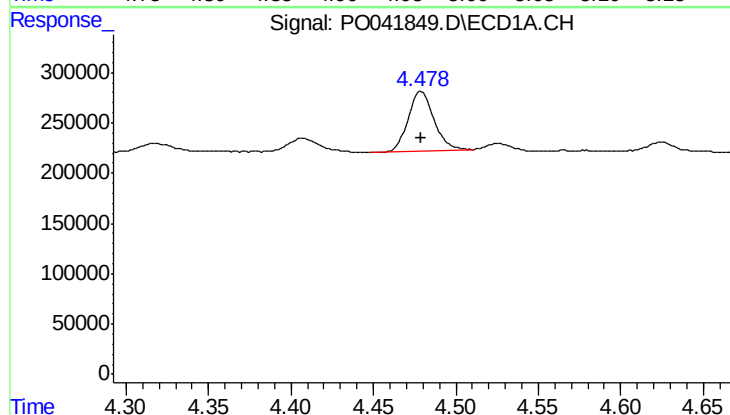
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 1037255
Conc: 160.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



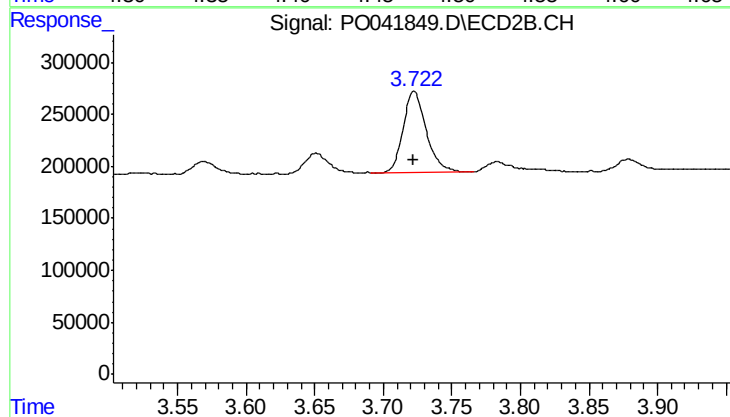
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1412591
Conc: 142.48 ng/ml



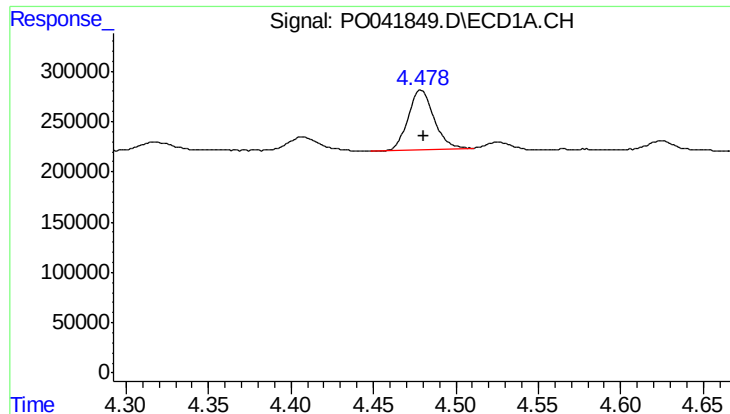
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 643304
Conc: 139.02 ng/ml



#10 AR-1221-3

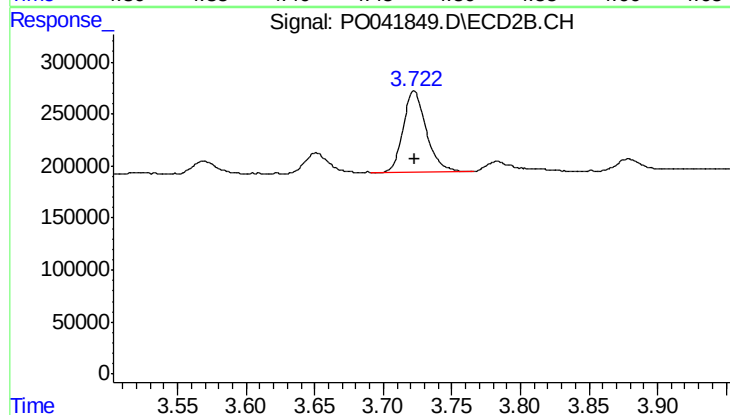
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 920349
Conc: 147.17 ng/ml



#11 AR-1232-1

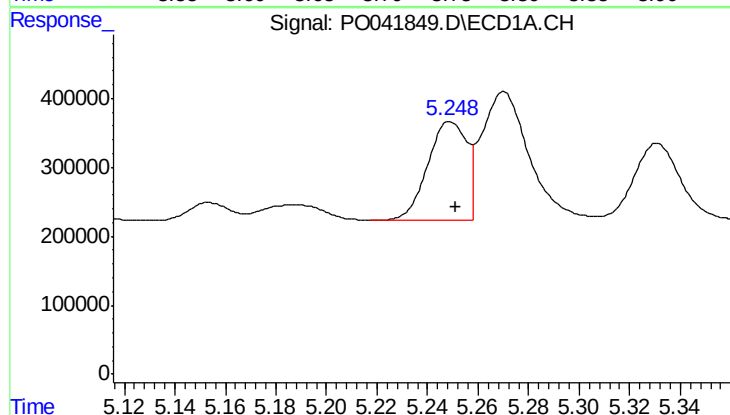
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 643304
Conc: 183.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



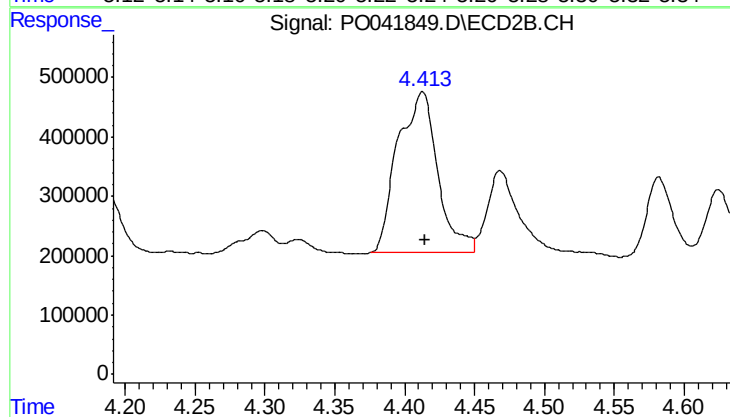
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 920349
Conc: 186.90 ng/ml



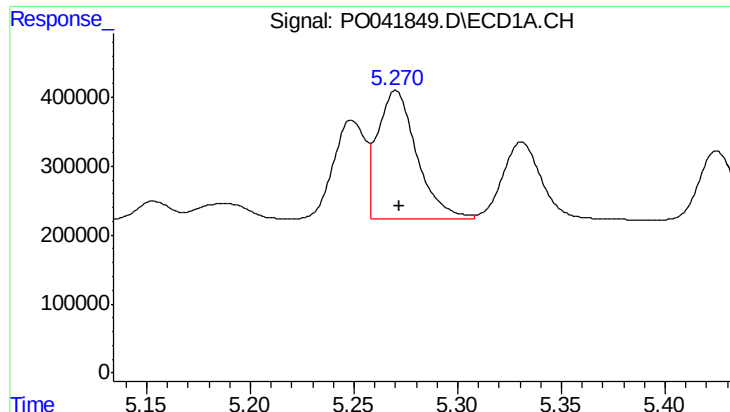
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1535587
Conc: 583.50 ng/ml



#12 AR-1232-2

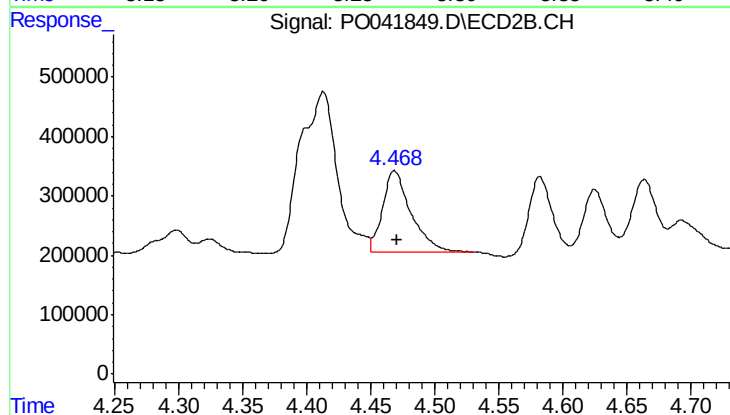
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 5404282
Conc: 537.49 ng/ml



#13 AR-1232-3

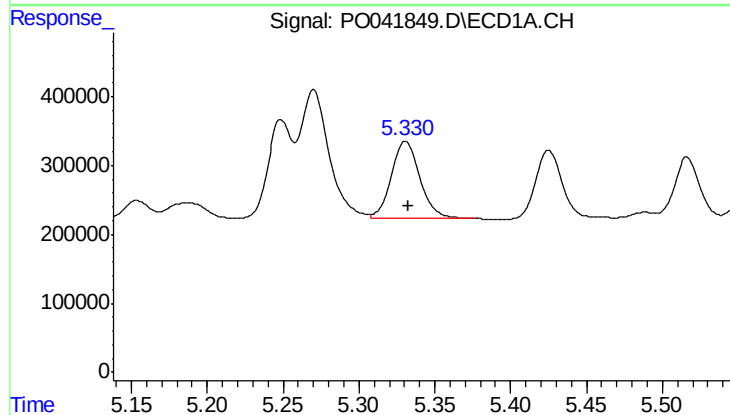
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 2436149
Conc: 545.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



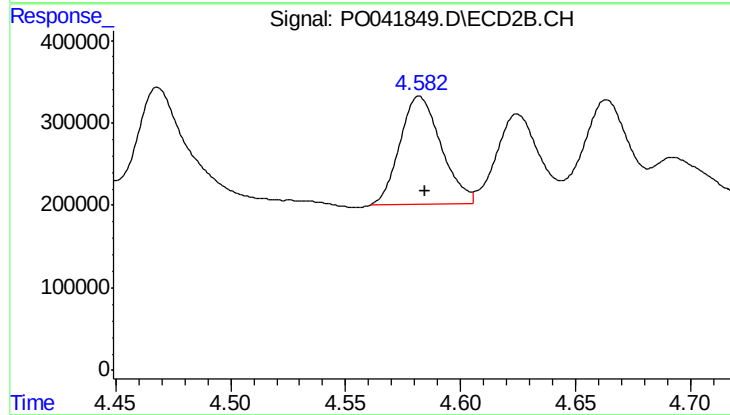
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2130037
Conc: 516.54 ng/ml



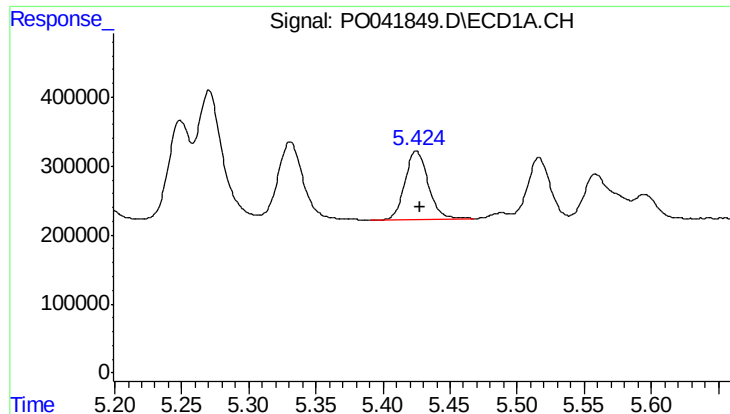
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1454653
Conc: 528.28 ng/ml



#14 AR-1232-4

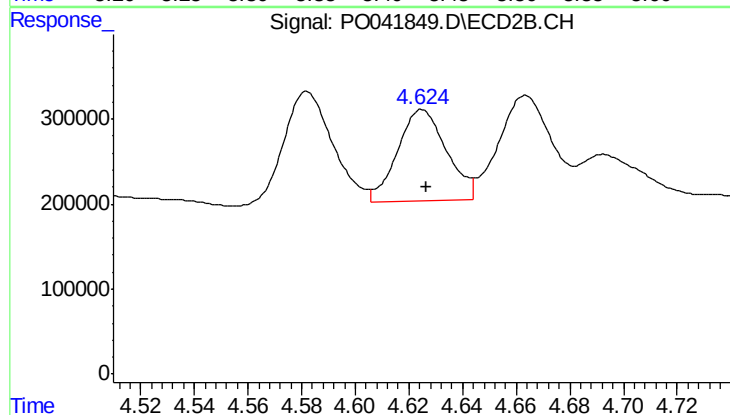
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1641839
Conc: 529.88 ng/ml



#15 AR-1232-5

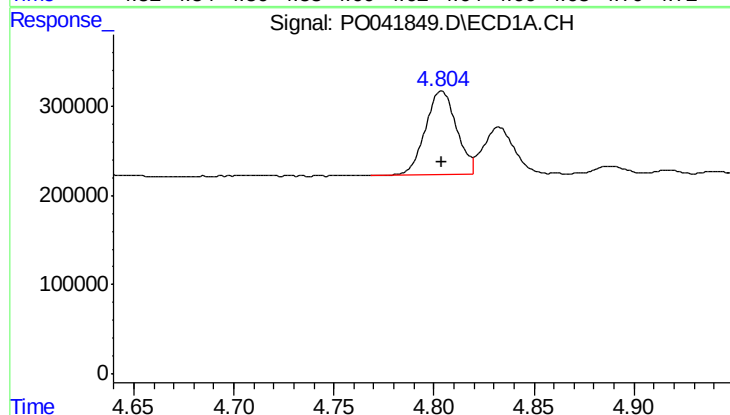
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 1180362
Conc: 562.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



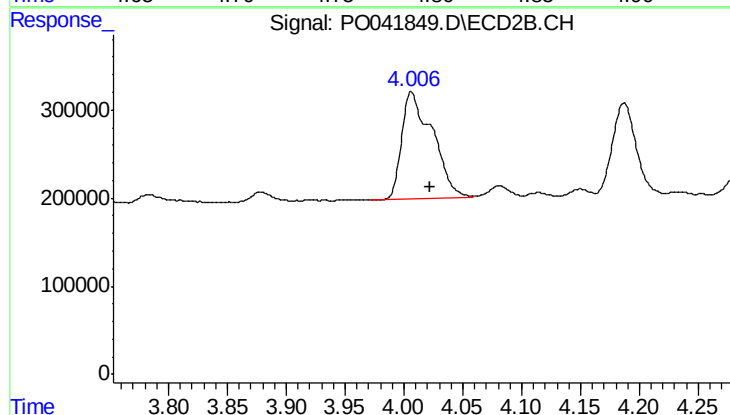
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1361593
Conc: 629.78 ng/ml



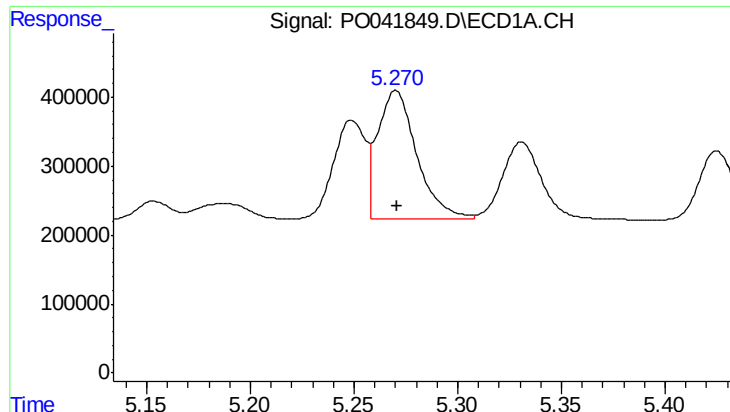
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1009483
Conc: 325.62 ng/ml



#16 AR-1242-1

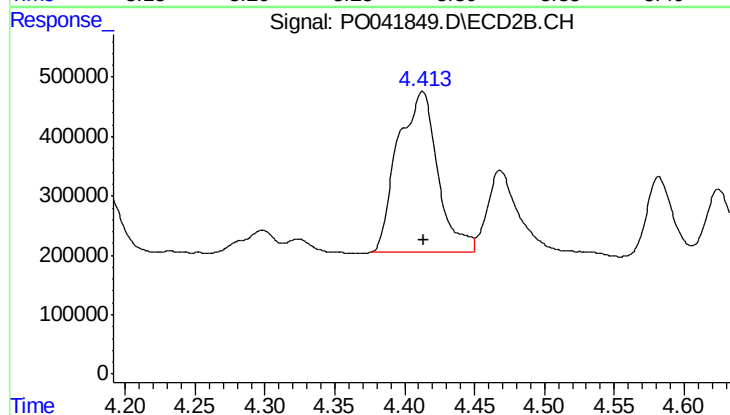
R.T.: 4.006 min
Delta R.T.: -0.016 min
Response: 2209936
Conc: 870.82 ng/ml



#17 AR-1242-2

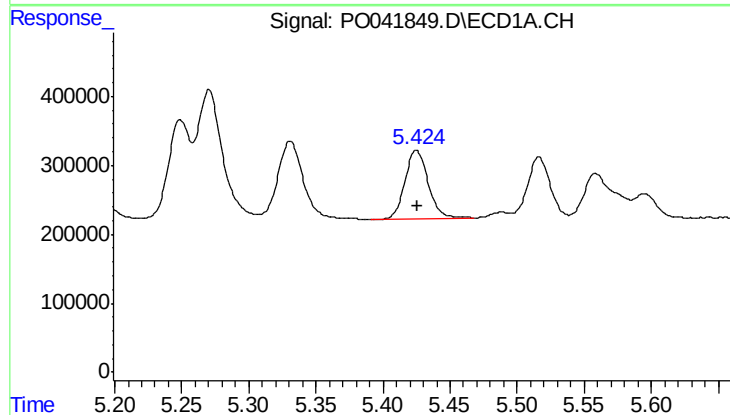
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2436149
Conc: 331.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



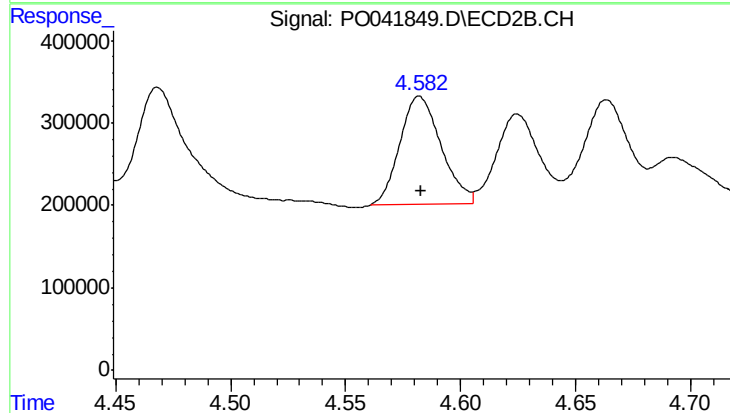
#17 AR-1242-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 5404282
Conc: 314.97 ng/ml



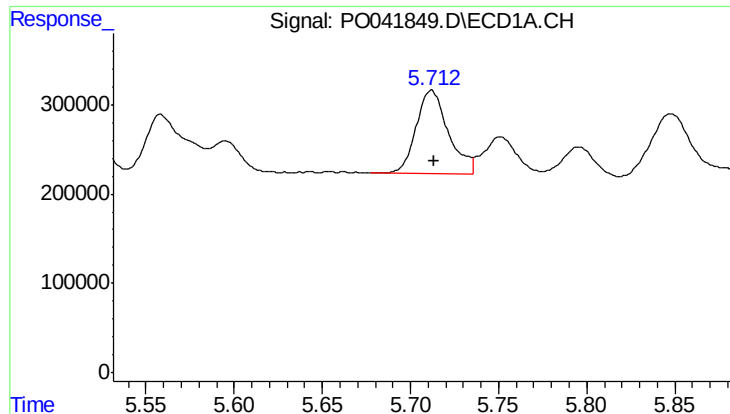
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 1180362
Conc: 321.10 ng/ml



#18 AR-1242-3

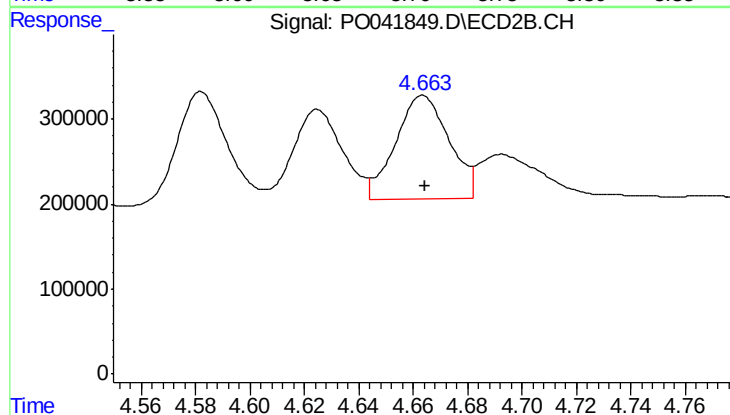
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1641839
Conc: 312.12 ng/ml



#19 AR-1242-4

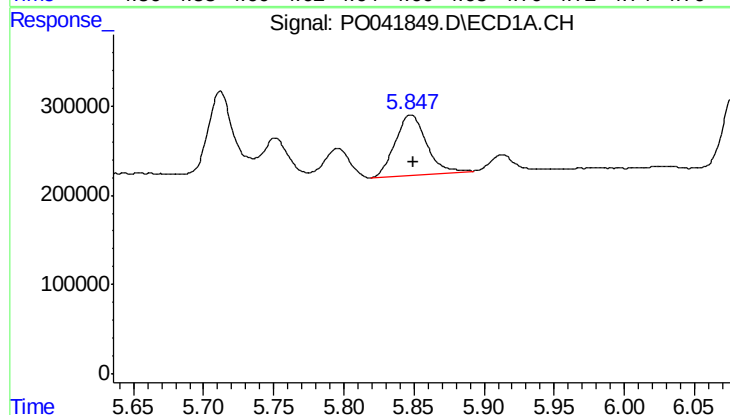
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1184750
Conc: 315.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



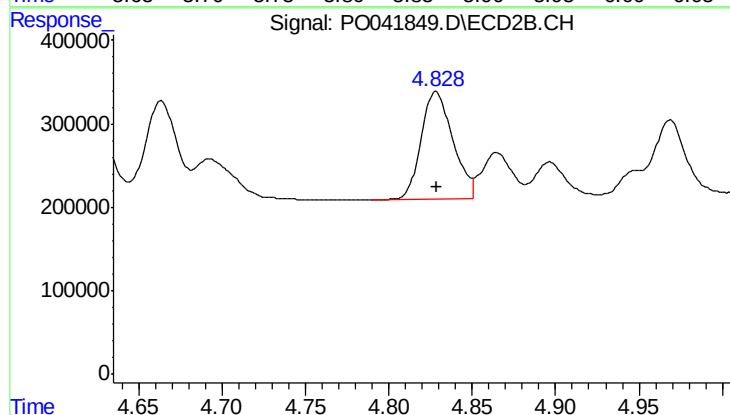
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1655094
Conc: 316.15 ng/ml



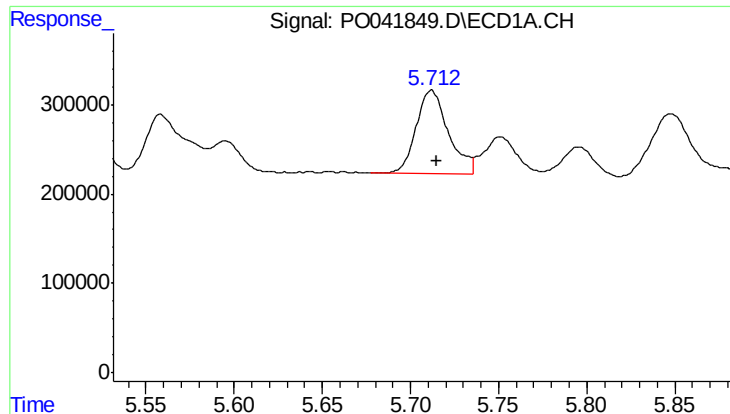
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1037255
Conc: 248.69 ng/ml



#20 AR-1242-5

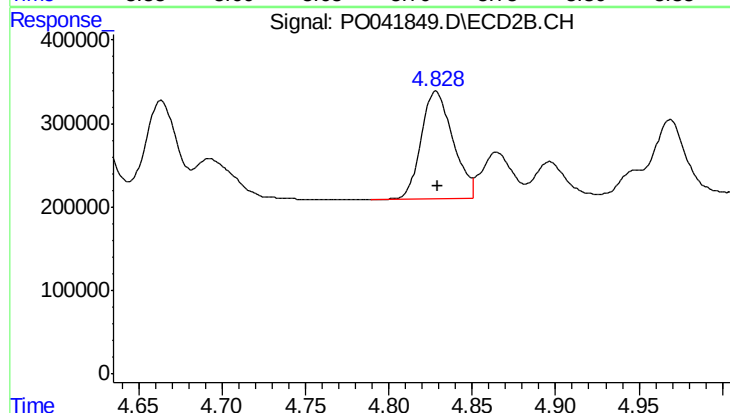
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1704800
Conc: 294.84 ng/ml



#21 AR-1248-1

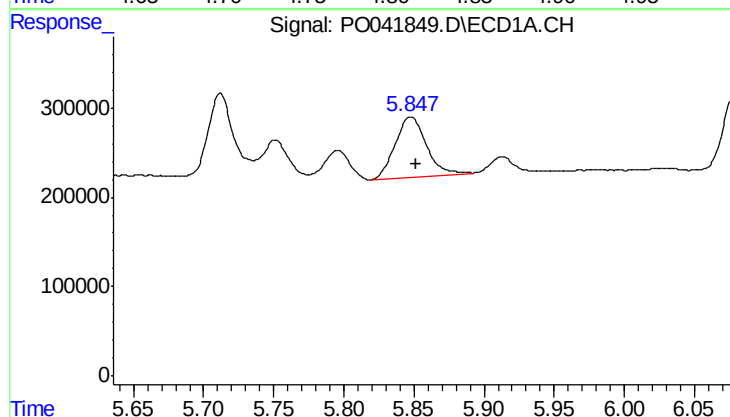
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1184750
Conc: 163.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



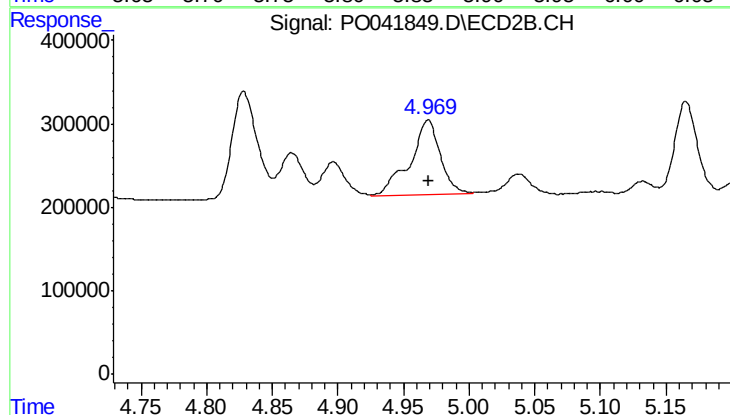
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 1704800
Conc: 155.95 ng/ml



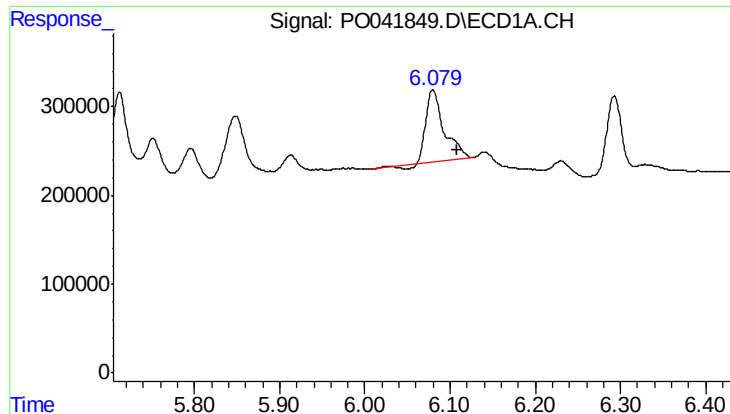
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 1037255
Conc: 165.46 ng/ml



#22 AR-1248-2

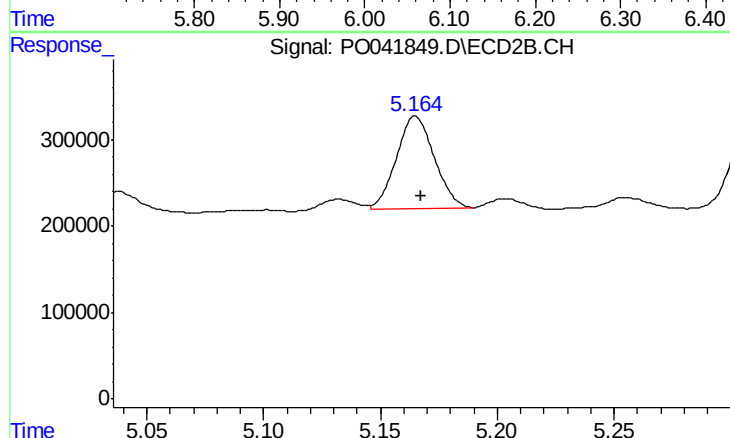
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1412591
Conc: 145.27 ng/ml



#23 AR-1248-3

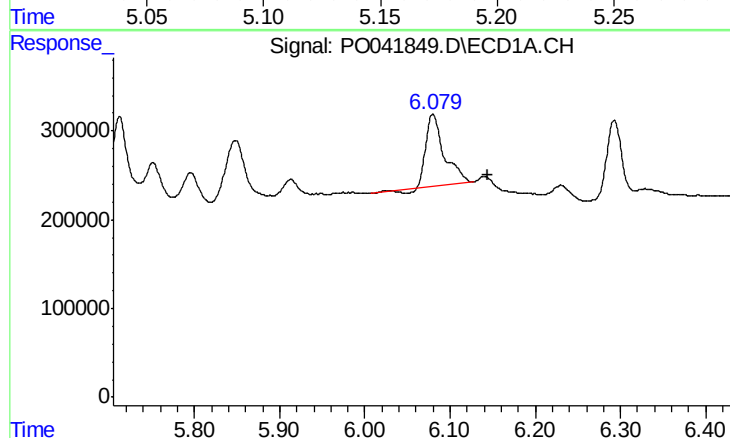
R.T.: 6.080 min
Delta R.T.: -0.028 min
Response: 1155454
Conc: 126.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



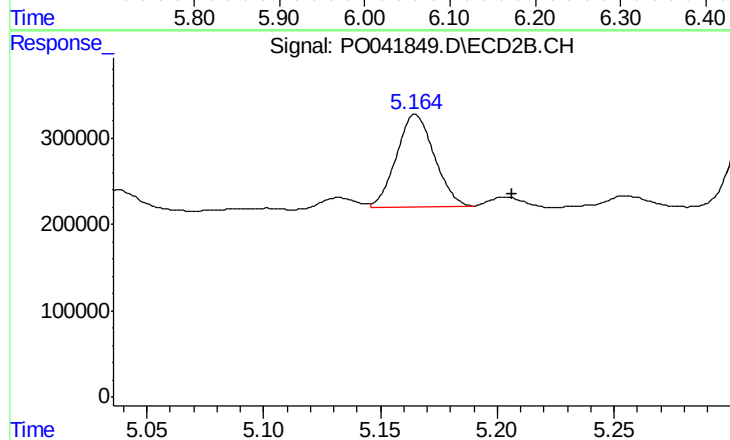
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1200394
Conc: 70.78 ng/ml



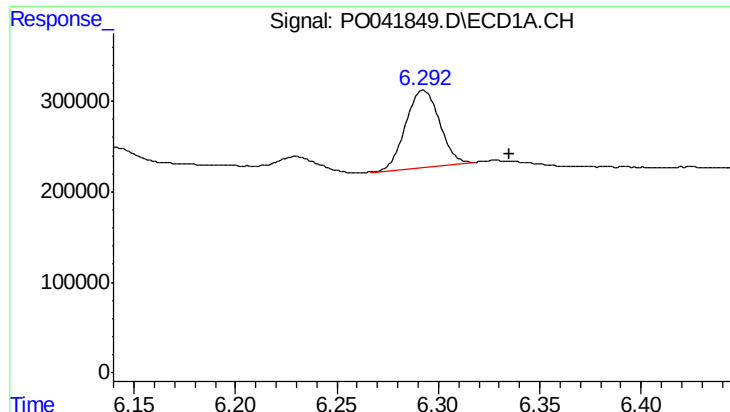
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.065 min
Response: 1155454
Conc: 128.94 ng/ml



#24 AR-1248-4

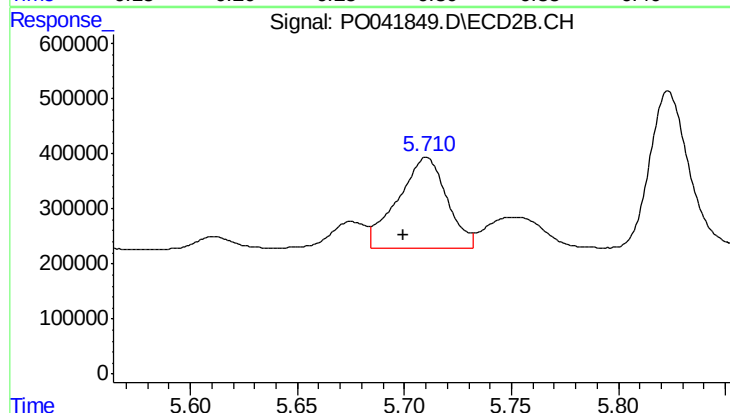
R.T.: 5.165 min
Delta R.T.: -0.041 min
Response: 1200394
Conc: 88.90 ng/ml



#25 AR-1248-5

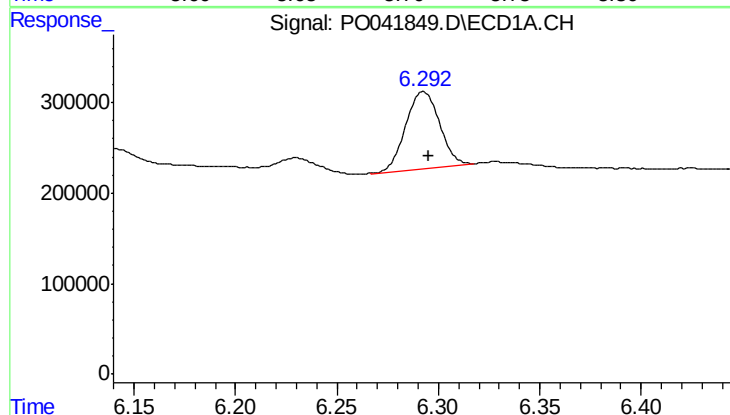
R.T.: 6.293 min
Delta R.T.: -0.043 min
Response: 996405
Conc: 166.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



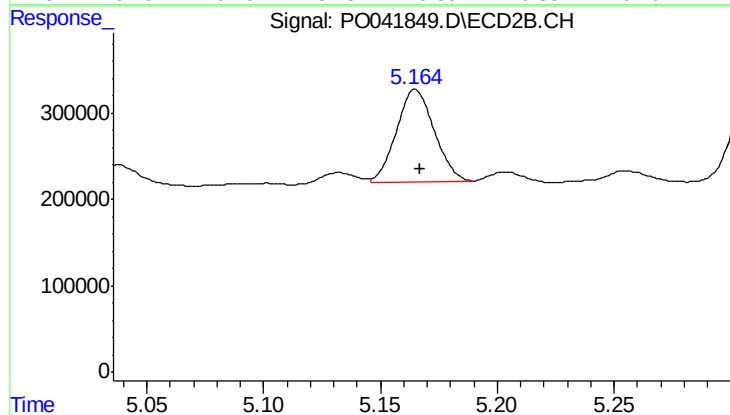
#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 2642461
Conc: 342.93 ng/ml



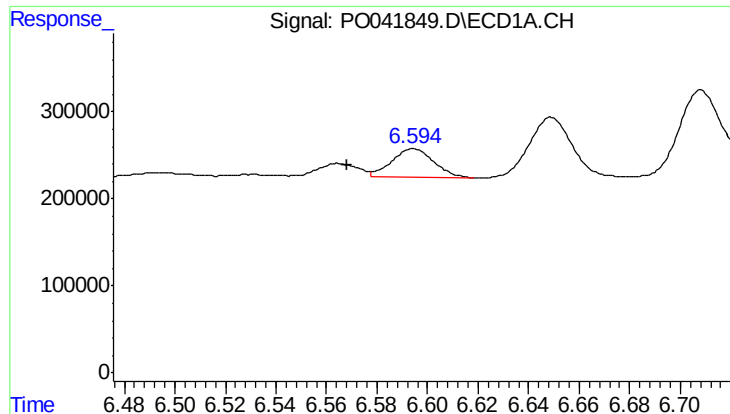
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 996405
Conc: 70.78 ng/ml



#26 AR-1254-1

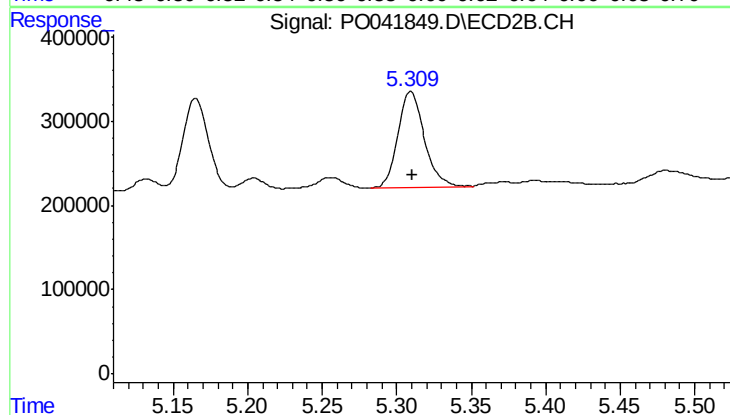
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1200394
Conc: 64.90 ng/ml



#27 AR-1254-2

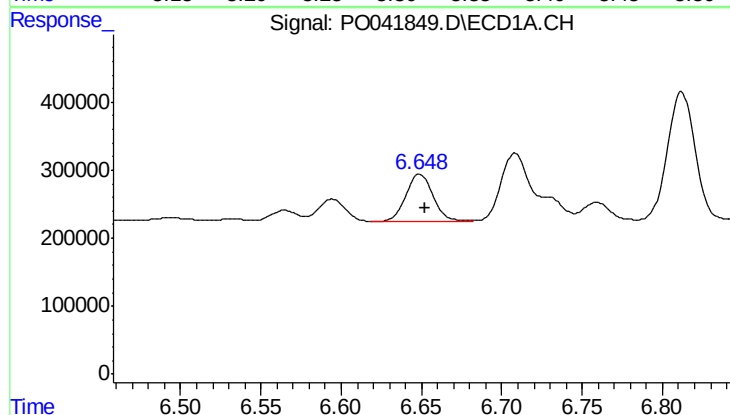
R.T.: 6.594 min
Delta R.T.: 0.026 min
Response: 369608
Conc: 42.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



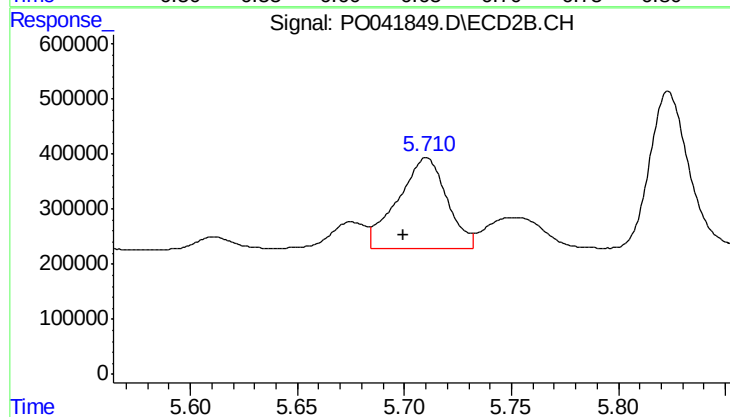
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 1403420
Conc: 84.87 ng/ml



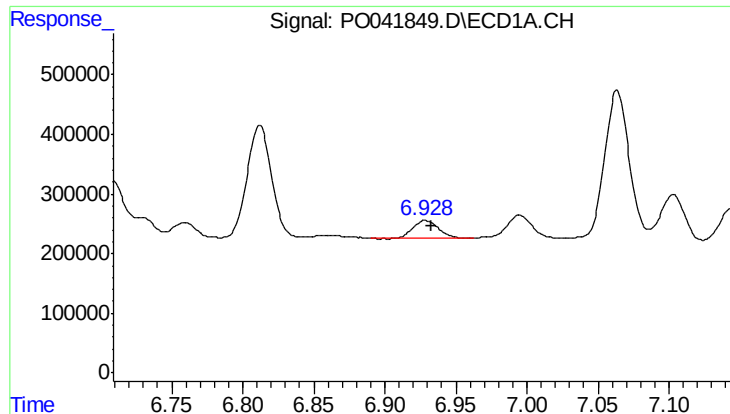
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 803246
Conc: 51.83 ng/ml



#28 AR-1254-3

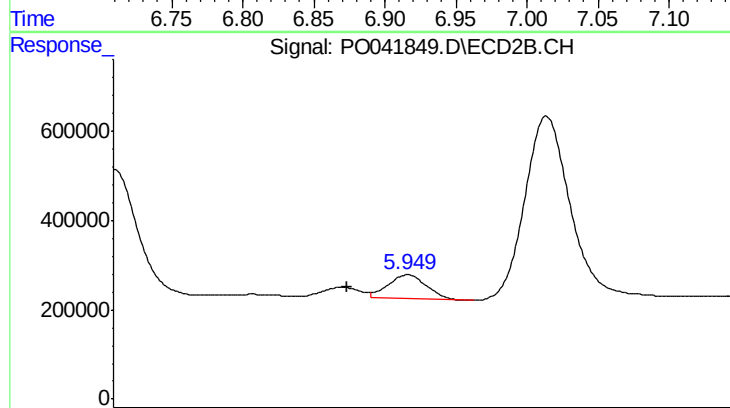
R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 2642461
Conc: 96.05 ng/ml



#29 AR-1254-4

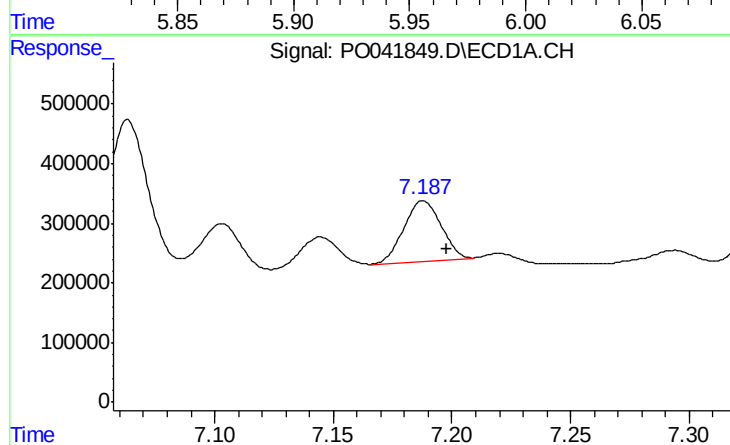
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 367937
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



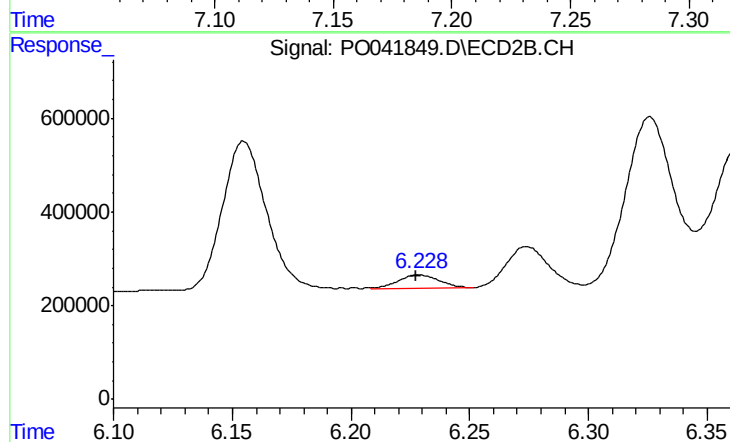
#29 AR-1254-4

R.T.: 5.949 min
Delta R.T.: 0.026 min
Response: 627393
Conc: 32.20 ng/ml



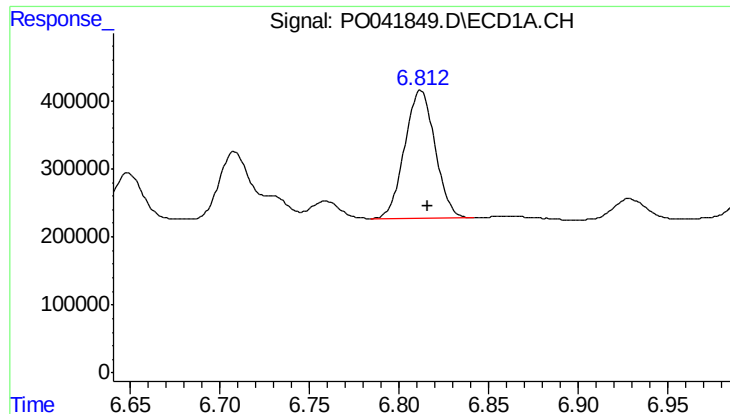
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 1095979
Conc: 116.43 ng/ml



#30 AR-1254-5

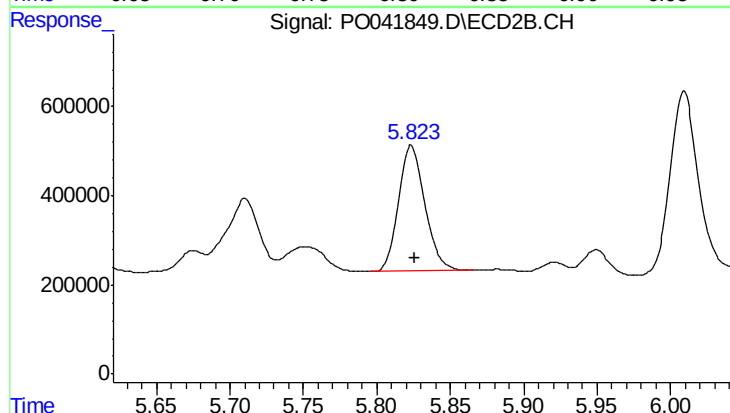
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 338318
Conc: 25.54 ng/ml



#31 AR-1260-1

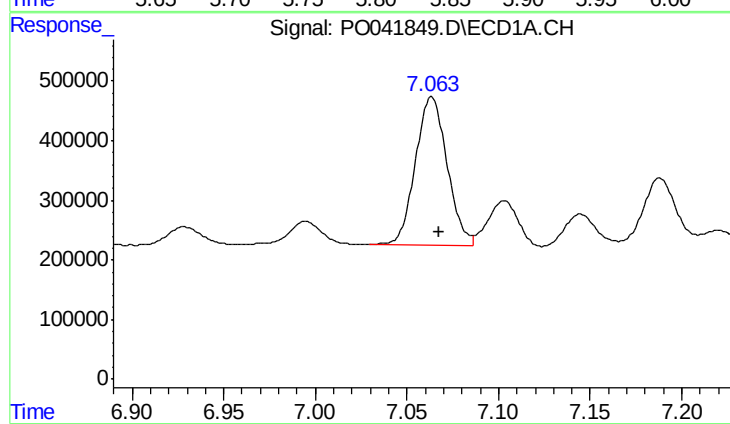
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 2224923
Conc: 176.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



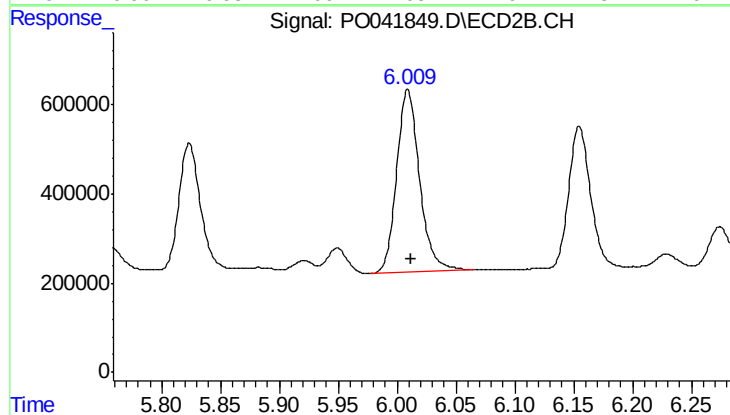
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 3542726
Conc: 165.96 ng/ml



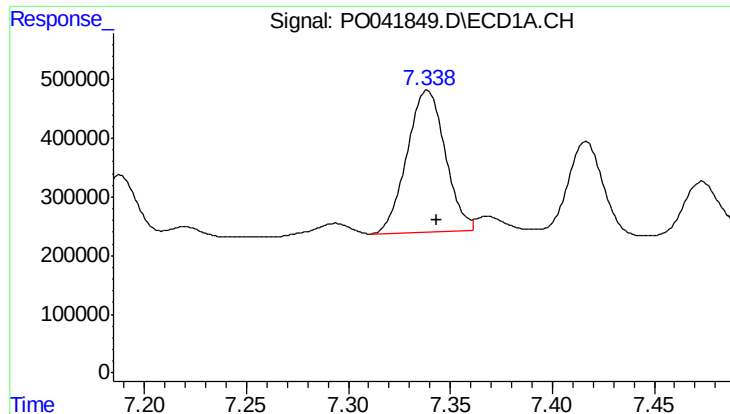
#32 AR-1260-2

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 2982330
Conc: 171.40 ng/ml



#32 AR-1260-2

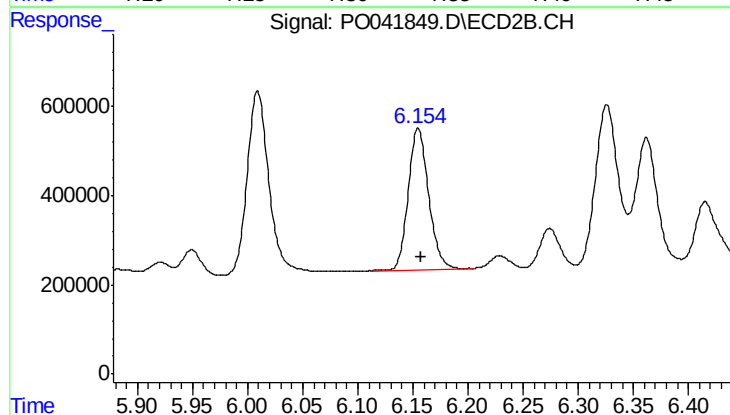
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 5581411
Conc: 176.70 ng/ml



#33 AR-1260-3

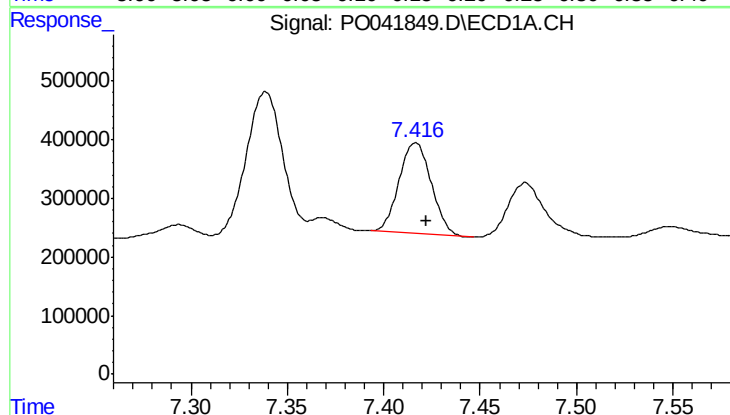
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 3156550
Conc: 157.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



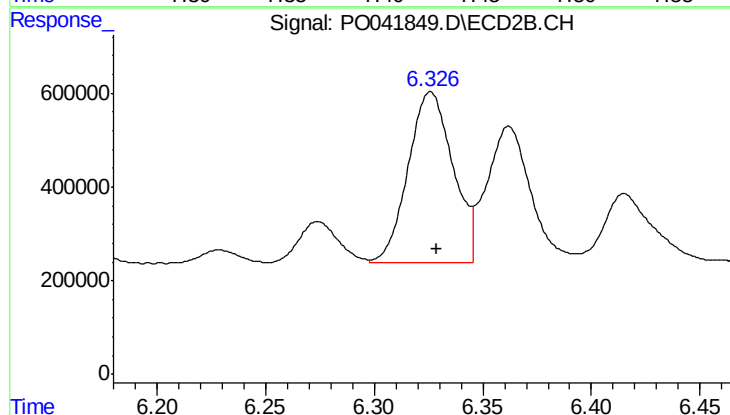
#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 4064899
Conc: 155.74 ng/ml



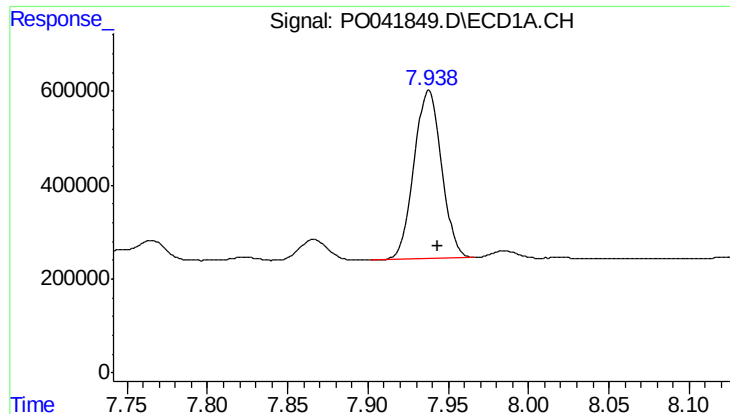
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 1795732
Conc: 152.67 ng/ml



#34 AR-1260-4

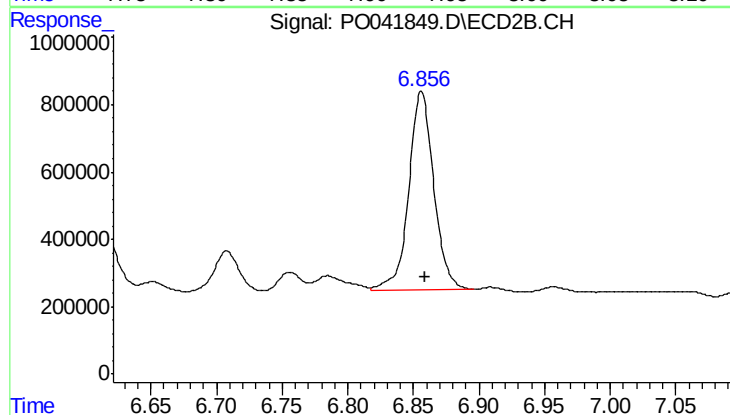
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 5211761
Conc: 152.85 ng/ml



#35 AR-1260-5

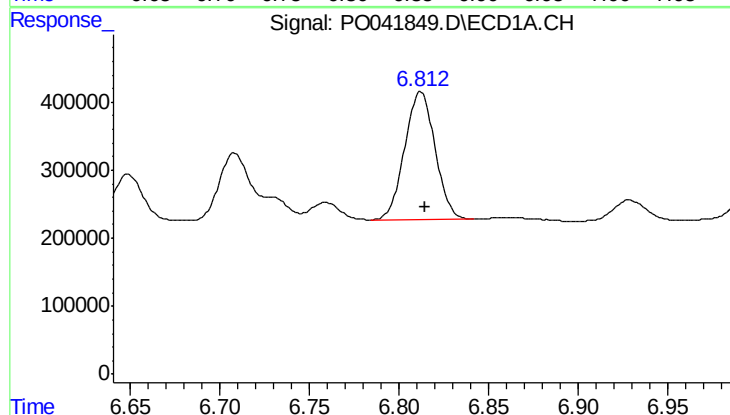
R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 4289014
Conc: 163.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



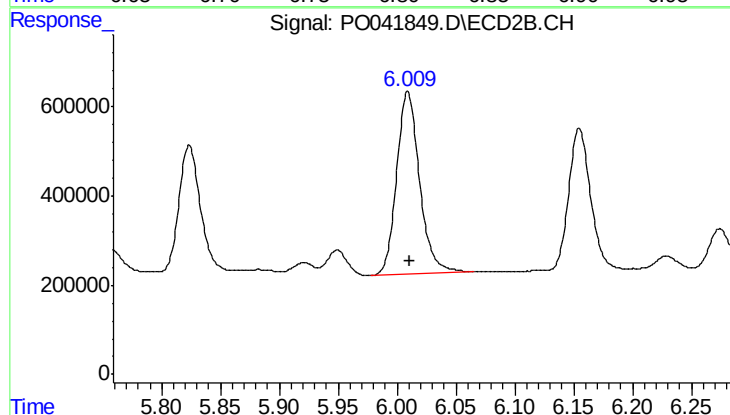
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 7788545
Conc: 145.16 ng/ml



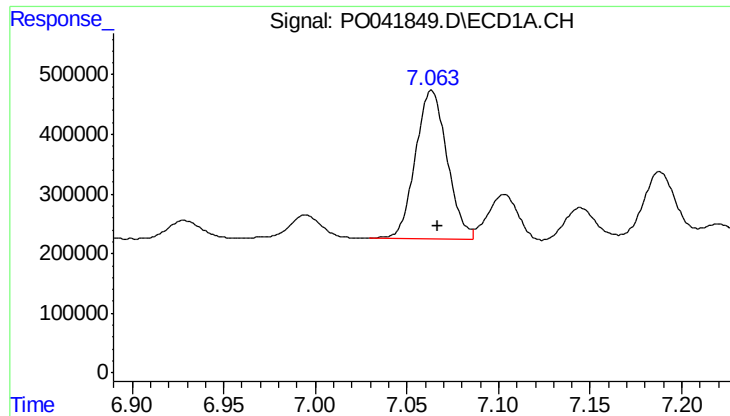
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 2224923
Conc: 235.25 ng/ml



#36 AR-1262-1

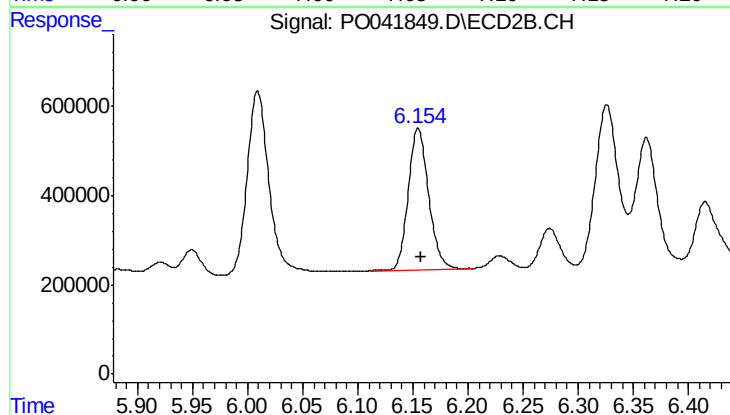
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 5581411
Conc: 251.30 ng/ml



#37 AR-1262-2

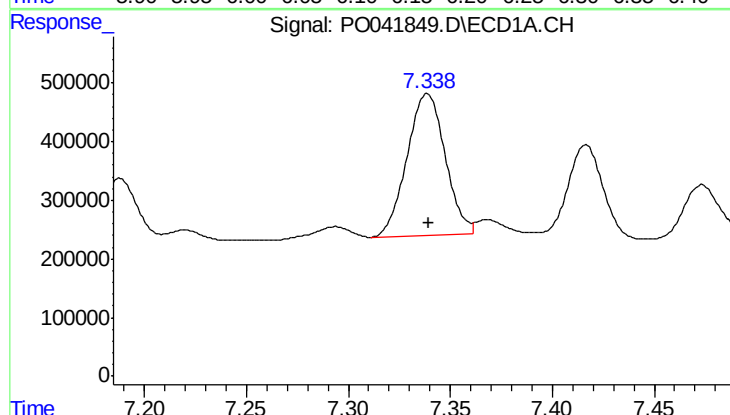
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 2982330
Conc: 256.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



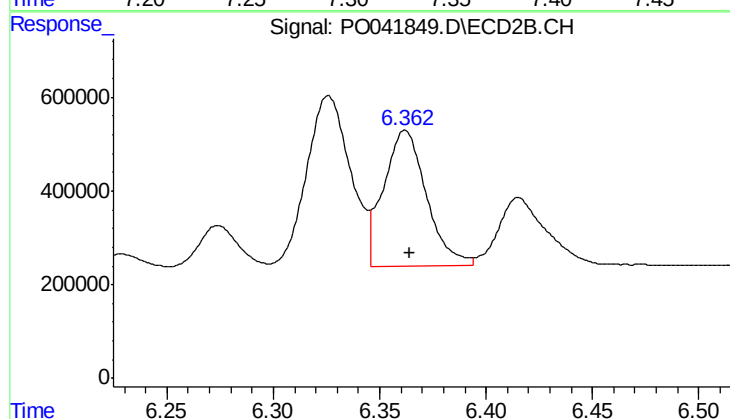
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 4064899
Conc: 202.13 ng/ml



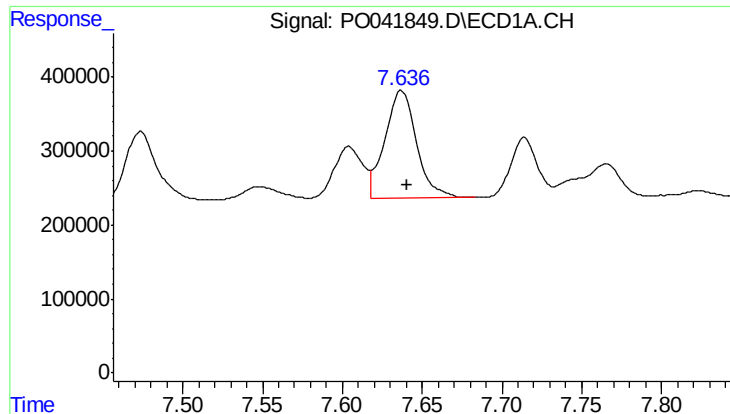
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3156550
Conc: 274.33 ng/ml



#38 AR-1262-3

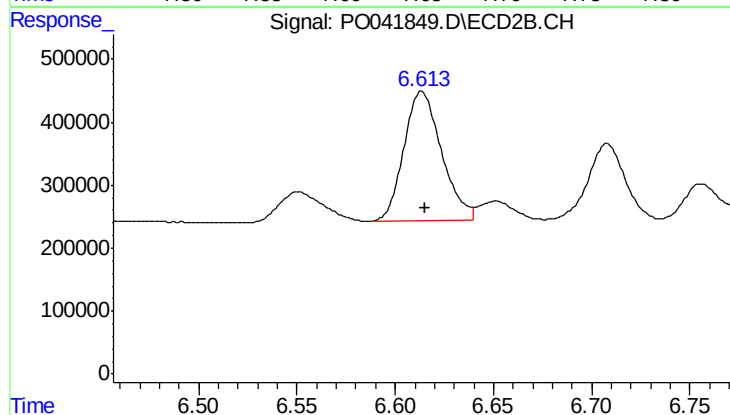
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 4076994
Conc: 110.00 ng/ml



#39 AR-1262-4

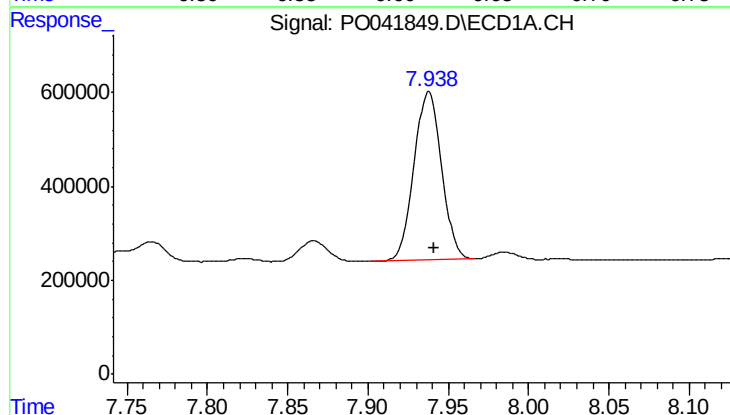
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 2017100
Conc: 131.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



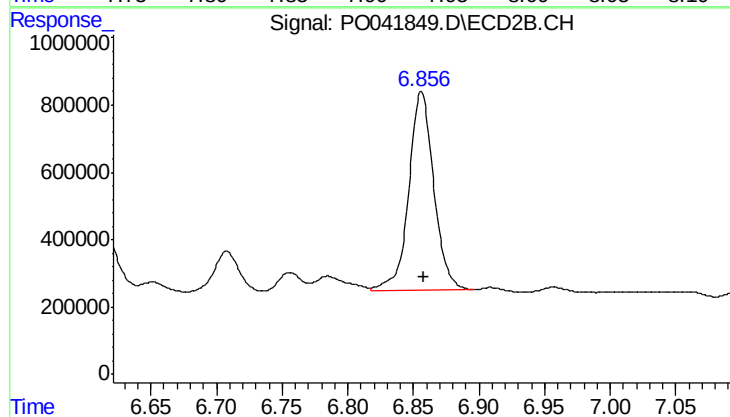
#39 AR-1262-4

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 2749262
Conc: 99.26 ng/ml



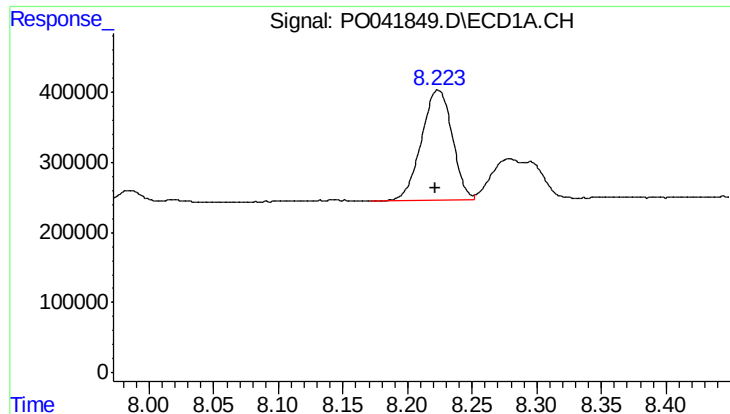
#40 AR-1262-5

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 4289014
Conc: 133.23 ng/ml



#40 AR-1262-5

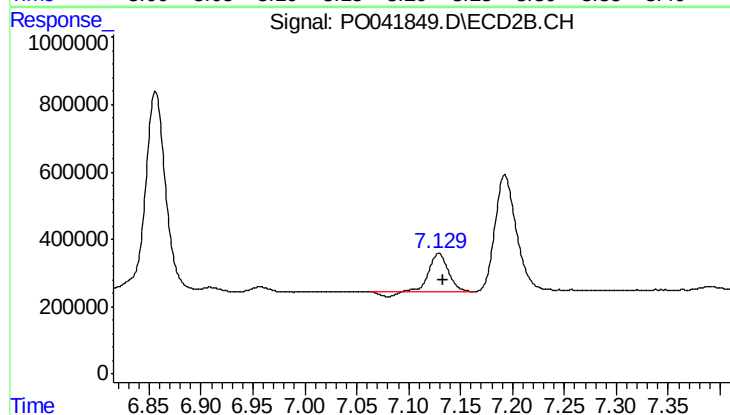
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 7788545
Conc: 122.93 ng/ml



#41 AR-1268-1

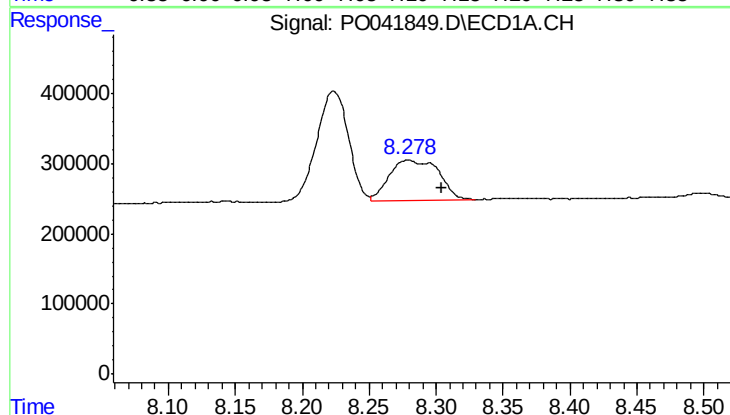
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 2590599
Conc: 68.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



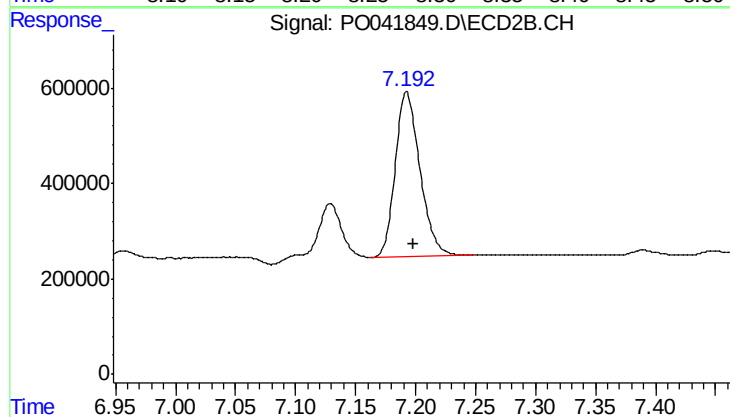
#41 AR-1268-1

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 1375159
Conc: 18.76 ng/ml



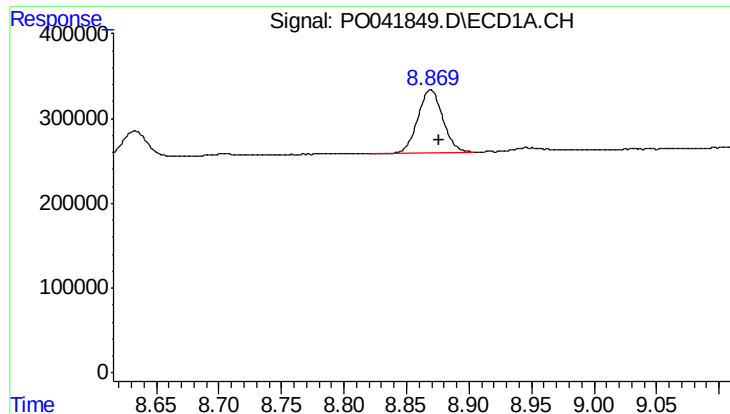
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.026 min
Response: 1456342
Conc: 43.89 ng/ml



#42 AR-1268-2

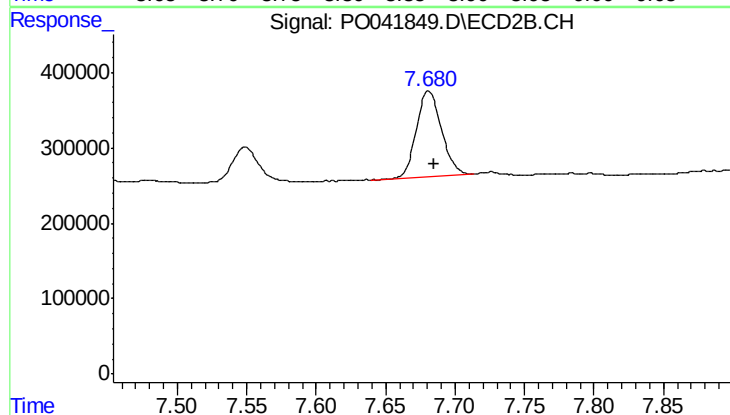
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 4924769
Conc: 76.17 ng/ml



#44 AR-1268-4

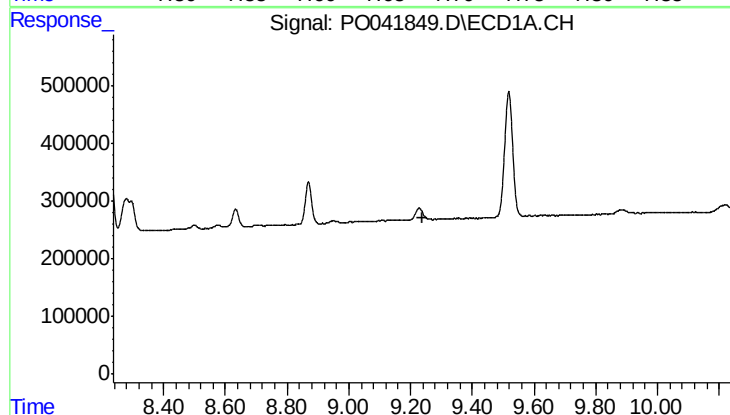
R.T.: 8.869 min
Delta R.T.: -0.007 min
Response: 1030513
Conc: 82.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



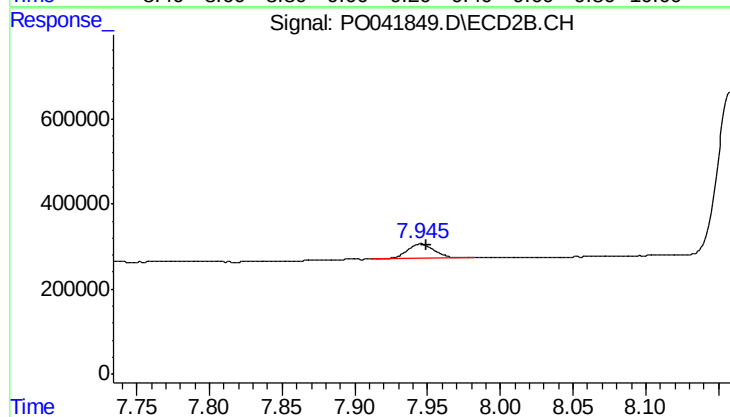
#44 AR-1268-4

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 1414740
Conc: 63.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 449525
Conc: 3.12 ng/ml